

ABSTRACT OF THE DISCLOSURE

In a magnetic disk device after being sealed, just when a magnetic head is loaded onto a disk on which any signal is not recorded yet, a write current to the head that the magnetic disk device itself has is turned on and off to thereby write a recording region detecting signal at the loading point on the disk. In addition, a product-purpose recording region is provided between this signal-recorded position and the inner periphery (or outermost periphery) to which the head is regulated by a stopper. According to the present invention, the recording region can be specified by the disk device itself, and self servo-write can be performed to write a designed number of tracks at a precise pitch without using any external writing device.